2-2340170-7 ✔ ACTIVE

MQS | Press Fit Pin

TE Internal #: 2-2340170-7

Tab Terminal, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in] Tab Thickness, Unsealed, Terminates To Printed Circuit Board, Press Fit Pin

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Automotive Parts > Automotive Terminals





Terminal Type: **Tab**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **On the Terminal**

Sealable: **No**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Contact Size	2.8mm
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Product Terminates To	Printed Circuit Board

Dimensions

PCB Hole Diameter	1.39 – 1.54 mm[.055 – .061 in]
Tab Length	19.3 mm[.759 in]

Usage Conditions

Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 3-1452688-2
TAB 2,8X0,8 WITH ACTION PIN

Also in the Series | Press Fit Pin



Automotive Headers(1)



Automotive Housings(1)



Automotive Signal & Power Connector Housings(1)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2340170-7_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2340170-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2340170-7_B.3d_stp.zip

English

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Product Specifications

Product Specification

English